



MASTER SON-T APIA Plus Xtra



MST SON-T APIA Plus Xtra 100W E40 1SL/12

High Pressure Sodium lamp with clear tubular outer bulb shape, high output and longest reliable lifetime

Warnings and Safety

- · Control gear must include end-of-life protection (IEC60662, IEC 62035)
- \cdot HF gear must comply with Philips LDi guideline
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

General Information					
Cap-Base	E40 [E40]				
Operating Position	UNIVERSAL [Any or Universal (U)]				
Flux measurement reference	Sphere				
Life to 50% Failures (Nom)	40,000 hour(s)				
Light Technical					
Color Code	- [Not Specified]				
Luminous Flux	11,300 lumen				
Chromaticity Coordinate X (Nom)	0.535				
Chromaticity Coordinate Y (Nom)	0.42				
Correlated Color Temperature (Nom)	2000 K				
Luminous Efficacy (rated) (Nom)	110 lm/W				
Color rendering index (CRI)	-				

Operating and Electrical	
Power Consumption	103.0 W
Voltage (Nom)	103 V
Voltage (Nom)	103 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46 [T 46mm]
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	16.3 mg
Mercury (Hg) Content (Nom)	16.3 mg

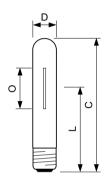
Datasheet, 2023, October 31 data subject to change

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Energy Consumption kWh/1000 h	103 kWh				
EPREL Registration Number	1557897				
Product Data					
Full product code	872790092323000				
Order product name	MST SON-T APIA Plus Xtra 100W E40 1SL/12				
Order code	928150219230				
Numerator - Quantity Per Pack	1				

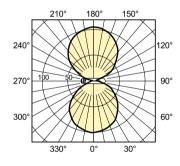
Numerator - Packs per outer box	12
Material Nr. (12NC)	928150219230
Full product name	MST SON-T APIA Plus Xtra 100W E40 1SL/12
EAN/UPC - Case	8727900923247
EAN/UPC - Product/Case	8727900923230

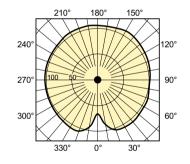
Dimensional drawing

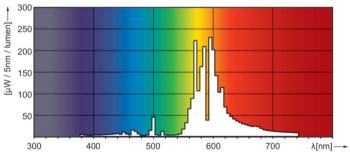


Product	D (max)	0	L	C (max)
MST SON-T APIA Plus Xtra 100W E40 1SL/12	48 mm	47 mm	132 mm	210 mm

Photometric data





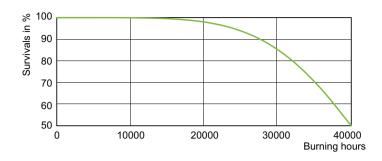


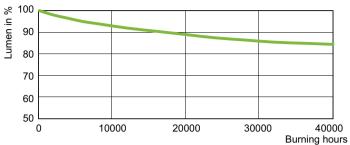
Light Distribution Diagram - MST SON-T APIA Plus Xtra 100W E40 1SL/12

Spectral Power Distribution Colour - MST SON-T APIA Plus Xtra 100W E40 1SL/12

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Lifetime





Life Expectancy Diagram - MST SON-T APIA Plus Xtra 100W E40 1SL/12

Lumen Maintenance Diagram - MST SON-T APIA Plus Xtra 100W E40 1SL/12



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